

# PUBLIC DISCLOSURE STATEMENT

**ELYSIUM DIGITAL** 

ORGANISATION FY2023-24

Australian Government

## Climate Active Public Disclosure Statement





An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Elysium Digital
REPORTING PERIOD	Financial year 01 July 2023 – 30 June 2024
DECLARATION	To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.
	Michael Caldwell Managing Partner 15 April 2025



Australian Government

Department of Climate Change, Energy, the Environment and Water

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Version 9.

# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	124 tCO <sub>2</sub> -e
CARBON OFFSETS USED	100% ACCU
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: Cundall
TECHNICAL ASSESSMENT	Next technical assessment due: FY2024-25

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## 2. CERTIFICATION INFORMATION

#### **Description of organisation certification**

This certification covers the Australian business operations of Elysium Digital Pty Ltd, ABN 17 649 341 613.

This certification covers Elysium Digital's Australian business operations as an organisation. While emissions associated with service delivery are accounted for, the services themselves are not certified under the Climate Active organisation certification.

This Public Disclosure Statement includes information for FY2023-24 reporting period.

#### **Organisation description**

Elysium Digital, headquartered in Canberra, delivers a range of IT consulting services, including project management, business analysis, user experience research, solution architecture, and software development, across ACT, NSW, QLD, and VIC to both government and business clients.

The organisational boundary encompasses activities and facilities where Elysium Digital has operational control, specifically including the office at 42 Macquarie Street, Barton, ACT. Operational control is defined in line with the National Greenhouse and Energy Reporting Act 2007 and its supporting legislation.

The GHG reporting boundary incorporates all direct greenhouse gas emissions within the organisational boundary, along with indirect emissions linked to Elysium Digital's operations, as identified as relevant by the Climate Active initiative administrator.

This greenhouse gas (GHG) statement quantifies emissions of carbon dioxide ( $CO_2$ ), methane ( $CH_4$ ), and nitrous oxide ( $N_2O$ ), expressed as  $CO_2$ -equivalent ( $CO_2$ -e) tonnes. We confirm that there are no significant emissions of hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride ( $SF_6$ ), or nitrogen trifluoride ( $NF_3$ ) identified within the reporting boundary.

# **3.EMISSIONS BOUNDARY**

#### Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

**Quantified emissions** have been assessed as relevant and are quantified in the carbon inventory. This may include emissions that are not identified as arising due to the operations of the certified entity, however, are **optionally included**.

**Non-quantified emissions** have been assessed as relevant and are captured within the emissions boundary but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

#### Outside the emissions boundary

**Excluded emissions** are those that have been assessed as not relevant to an organisation's operations and are outside of its emissions boundary or are outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further detail is available at Appendix D.

#### Inside emissions boundary

**Quantified** Base building energy Electricity Accommodation Cleaning and chemicals Food ICT services and equipment Professional services Land and sea transport Office equipment and supplies Stationary energy Transport (air) Transport (land and sea) Waste Water

#### Non-quantified

Postage, courier and freight Refrigerants Outside emission boundary

#### Excluded

No relevant emission sources have been excluded.

# **4.EMISSIONS REDUCTIONS**

#### **Emissions reduction strategy**

Target: Reduce scope 1, 2, and 3 GHG emissions by 42% by the end of fiscal year 2030, using FY22 as the baseline. The following outlines completed activities and ongoing initiatives aligned with Climate Active requirements to achieve these reduction targets.

Activity	Commencement Date	Expected Outcome	Details
Staff Engagement in Sustainable Practices	Ongoing	2-4% reduction in scope 3 emissions	<ul> <li>Elysium Digital encourages all employees to reduce and offset their personal carbon footprint, aiming to reduce commuting emissions within scope 3. Key initiatives include:</li> <li>Promoting carbon offsetting for private vehicle use via Go Neutral.</li> <li>Actively encouraging employees to offset emissions from personal air travel.</li> <li>Regular staff workshops to promote energy efficiency and sustainable commuting options.</li> </ul>
Scope 1 emission reduction plan	Ongoing	Estimated 3-5% reduction in scope 1 emissions	<ul> <li>Elysium Digital is developing a strategy for reducing scope 1 emissions associated with fleet vehicles and office operations.</li> <li>Key planned actions include:</li> <li>Transitioning office vehicles to hybrid or electric models, with 20% of the fleet expected to be transitioned by FY26.</li> <li>Implementing energy-efficient upgrades within the office,</li> </ul>

			such as LED lighting and automated HVAC controls.
Enhanced sustainable procurement strategy	Planned for FY25	Further 2-3% reduction in scope 3 emissions	Aiming to deepen the impact of sustainable procurement by expanding to low-emission office equipment and sustainable furniture sourcing. This will support lower lifecycle emissions and align with Climate Active's requirements for responsible procurement.

These activities demonstrate Elysium Digital's commitment to carefully planned and feasible emissions reductions, ensuring that each initiative is both achievable and aligns with Climate Active's standards for credible emissions management. By balancing environmental goals with operational practicality, Elysium Digital reinforces a strategy that is both ambitious and grounded in realistic, measurable actions.

Activity	Commencement Date	Expected Outcome	Details
Green energy procurement	Completed in FY22	100% reduction in scope 2 emissions	Elysium Digital has fully transitioned the Barton, ACT office to ActewAGL's Greenchoice renewable energy plan. This program sources 100% of electricity demand from verified renewable sources, eliminating Scope 2 emissions for the facility. The renewable energy source breakdown includes wind and solar from certified sources under the GreenPower program, ensuring compliance with Climate Active's criteria for renewable energy purchases.
Sustainable procurement	Ongoing since FY22	1-3% reduction in scope 3 emissions	Implemented sustainable sourcing practices to reduce upstream and

#### **Emissions reduction actions**

downstream cope 3 emissions.
Specific measures include:
Reusable water bottles distributed to all staff to reduce single-use plastic waste; this initiative is estimated to prevent
approximately 500 kg CO <sub>2</sub> -e annually.
Uniforms procured from suppliers adhering to BSCI or equivalent standards, with sourcing verified through supply chain audits to ensure minimal environmental impact.
Offset 100% of carbon emissions for air travel booked for business purposes using verified carbon credits. These offsets are purchased through Climate Active-recognised projects, including reforestation and renewable
energy projects within Australia.

# 5.EMISSIONS SUMMARY

## Emissions over time

Emissions since base year							
Total tCO2-eTotal tCO2-e(without uplift)(with uplift)							
Base year:	2021-22	75.58	79.35				
Year 1:	2022-23	118.36	124.28				
Year 2:	2023-24	117.57	123.45				

## Significant changes in emissions

Significant changes in emissions						
Emission source	Previous year emissions (t CO <sub>2</sub> -e)	Current year emissions (t CO <sub>2</sub> -e)	Reason for change			
Computer and electrical parts, components, hardware and accessories	37.31	13.15	Variations in operational activities, including organic growth and evolving business needs, are a normal part of business processes. For instance, while the organisation may experience shifts in resource usage year on year due to expansion or operational demands, capital-intensive purchases such as IT equipment are typically infrequent, with no expectation of yearly replacement cycles. These variations reflect standard business practice rather than irregular or anomalous behaviour.			
Legal services	7.20	44.63	Fluctuations in legal expenditure are typical and driven by varying business requirements, such as contract negotiations and compliance needs. These costs are generally project-specific and do not occur on a fixed annual basis, aligning with the reactive nature of legal services within normal business operations.			

# Use of Climate Active carbon neutral products, services, buildings or precincts

Not applicable.

#### **Emissions summary**

The electricity summary is available in Appendix B. Electricity emissions were calculated using a marketbased approach.

Emission category	Total emissions (t CO <sub>2</sub> -e)		
Accommodation and facilities	5.36		
Cleaning and chemicals	0.55		
Electricity	0.00		
Food	8.97		
ICT services and equipment	36.48		
Office equipment & supplies	1.20		
Professional Services	49.91		
Stationary Energy (gaseous fuels)	3.44		
Transport (Air)	4.89		
Transport (Land and Sea)	6.18		
Waste	0.48		
Water	0.11		
Total emissions (tCO <sub>2</sub> -e)	117.57		

### **Uplift factors**

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions that cannot be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

Reason for uplift factor	t CO <sub>2</sub> -e			
Voluntary 5% buffer applied to account for potential shortfalls or delivery risks	5.88			
Total of all uplift factors (t CO <sub>2</sub> -e)				
<b>Total emissions footprint to offset (t CO<sub>2</sub>-e)</b> (total emissions from summary table + total of all uplift factors)	123.45			

## 6.CARBON OFFSETS

## Eligible offsets retirement summary

#### Offsets retired for Climate Active certification

Type of offset unit		Qua	Quantity used for this reporting period			Percentage of total units used				
Australian Carbon Credit Units (A	arbon Credit Units (ACCUs) 124 100.00%				124					
Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Evercreech Plantation Forestry Tasmania, Australia	ACCU	ANREU	31/10/2024	8,327,402,672 - 8,327,402,795	2020-21	124	0	0	124	100.00%

Logged in as: Jules Dickinson / Industry User

#### Transaction Details

Transaction details appear below.

Transaction ID	AU36847
Current Status	Completed (4)
Status Date	31/10/2024 11:48:14 (AEDT) 31/10/2024 00:48:14 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Dickinson, Jules
Transaction Approver	Dickinson, Jules
Comment	Voluntary retirement on behalf of Elysium Digital Pty Ltd to support claim under the Climate Active Carbon Neutral Standard for FY24
Transferring Account	Acquiring Account

Transferring Account	Acquiring Account
Account AU-3571 Number	Account AU-1068 Number
Account Name CLIMA SOLUTIONS PTY LTD	Account Name Australia Voluntary Cancellation
Account Holder CLIMA SOLUTIONS PTY LTD	Account
	Account Holder Commonwealth of Australia

#### Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			ERF118356					2020-21		8,327,402,672 - 8,327,402,795	124

#### Transaction Status History

Status Date	Status Code
31/10/2024 11:48:14 (AEDT) 31/10/2024 00:48:14 (GMT)	Completed (4)
31/10/2024 11:48:14 (AEDT) 31/10/2024 00:48:14 (GMT)	Proposed (1)
31/10/2024 11:48:14 (AEDT) 31/10/2024 00:48:14 (GMT)	Account Holder Approved (97)
31/10/2024 11:48:01 (AEDT) 31/10/2024 00:48:01 (GMT)	Awaiting Account Holder Approval (95)

## **Co-benefits**

Aligned with the United Nations Sustainable Development Goals, the Tyne Valley Forestry Management Project in Tasmania contributes to significant environmental and social co-benefits:

- By extending harvest rotations, the project captures and stores greenhouse gases, reducing atmospheric carbon and supporting climate mitigation efforts.
- Longer forest cycles promote habitat stability and enhance biodiversity, protecting ecosystems within the forest landscape.
- The project supports sustainable local employment and capacity development, fostering long-term economic resilience.
- Registered under ERF 118356, the project meets rigorous standards, ensuring responsible management and transparent impact reporting.

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

#### **Renewable Energy Certificate (REC) summary**

Not applicable.

The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method.

1. Large-scale Generation certificates (LGCs)\*

\* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
					Total LG	Cs surrendered th	nis report and ι	used in this repor	t

# APPENDIX A: ADDITIONAL INFORMATION

Not applicable.

## APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

Location-based method:

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

#### Market-based method:

The market-based method provides a picture of a business's electricity emissions in the context of its renewable energy investments. It reflects the emissions intensity of different electricity products, markets and investments. It uses a residual mix factor (RMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO₂-e)	Renewable percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	2,480	0	100%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	1,956	0	74%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	494	0	19%
Large Scale Renewable Energy Target (applied to grid electricity only)	0	0	0%
Residual Electricity	-2,291	-2,229	0%
Total renewable electricity (grid + non grid)	4,929	0	187%
Total grid electricity	2,638	0	187%
Total electricity (grid + non grid)	2,638	0	187%

For this certification, electricity emissions have been set by using the market-based approach.

Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	-2,291	-2,085	
Scope 2	-2,039	-1,856	
Scope 3 (includes T&D emissions from consumption under operational control)	-252	-229	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	186.85%
Mandatory	18.72%
Voluntary	168.13%
Behind the meter	0.00%
Residual scope 2 emissions (t CO <sub>2</sub> -e)	-1.86
Residual scope 3 emissions (t CO <sub>2</sub> -e)	-0.23
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	0.00
Total emissions liability (t CO₂-e)	0.00
Figures may not sum due to rounding. Renewable percentage can be above 100%	

Location-based approach summary							
Location-based approach	Activity Data (kWh) total	Under operational control			Not under operational control		
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emissions (kgCO <sub>2</sub> -e)	Scope 3 Emissions (kgCO <sub>2</sub> -e)	(kWh)	Scope 3 Emissions (kgCO <sub>2</sub> -e)	
ACT	2,638	2,638	1,794	132	0	0	
Grid electricity (scope 2 and 3)	2,638	2,638	1,794	132	0	0	
ACT	0	0	0	0			
Non-grid electricity (behind the meter)	0	0	0	0			
Total electricity (grid + non grid)	2,638						

Residual scope 2 emissions (t CO <sub>2</sub> -e)	1.79
Residual scope 3 emissions (t CO <sub>2</sub> -e)	0.13
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	1.79
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	0.13
Total emissions liability	1.93

#### Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO₂-e)
Not applicable		
Climate Active carbon neutral electricity is not renewable electricity. The Active member through their building or precinct certification. This electr location-based summary tables. Any electricity that has been sourced as market-based method is outlined as such in the market-based summary	se electricity emissions have been c city consumption is also included in renewable electricity by the buildin table.	offset by another Climate the market based and g/precinct under the

#### Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO₂-e)
Not applicable		
Climate Active carbon neutral electricity is not renewable electricity. Active member through their electricity product certification. This electrication-based summary tables. Any electricity that has been sourced market-based method is outlined as such in the market-based summ	These electricity emissions have been or tricity consumption is also included in th d as renewable electricity by the electric ary table.	ffset by another Climate he market based and ity product under the

## APPENDIX C: INSIDE EMISSIONS BOUNDARY

#### Non-quantified emission sources

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. They have been non-quantified due to <u>one</u> of the following reasons:

- 1. Immaterial <1% for individual items and no more than 5% collectively
- 2. <u>Cost effective</u> Quantification is not cost effective relative to the size of the emission but uplift applied.
- 3. <u>Data unavailable</u> Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
- 4. Maintenance Initial emissions non-quantified but repairs and replacements quantified.

Relevant non-quantified emission sources	Justification reason
Postage, courier, and freight Data unavailable, immaterial	Likely to be insignificant
Refrigerant	Likely to be insignificant

#### Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

## APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

#### **Excluded emission sources**

The below emission sources have been assessed as not relevant to this organisation's operations and are outside of its emissions boundary. These emissions are not part of the carbon neutral claim. Emission sources considered for relevance must be included within the certification boundary if they meet two of the five relevance criteria. Those which only meet one condition of the relevance test can be excluded from the certification boundary.

Emissions tested for relevance are detailed below against each of the following criteria:

- 1. <u>Size</u> The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions.
- 2. <u>Influence</u> The responsible entity has the potential to influence the reduction of emissions from a particular source.
- <u>Risk</u> The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
- 4. Stakeholders Key stakeholders deem the emissions from a particular source are relevant.
- <u>Outsourcing</u> The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

## Excluded emissions sources summary





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